





212	15.8	83.2	188309	2	AC092549	2	AC092549	188311	1	AF007129
213	15.8	83.2	189955	9	AP000775	9	AP000775	188313	1	AF007129
214	15.8	83.2	190409	2	AC164594	2	AC164594	188315	1	AF007129
215	15.8	83.2	190487	2	AC128894	2	AC128894	188317	2	AF007129
216	15.8	83.2	191114	2	AC115805	2	AC115805	188319	2	AF007129
217	15.8	83.2	191718	2	AC120471	2	AC120471	188321	2	AF007129
218	15.8	83.2	192138	2	AC121348	2	AC121348	188323	2	AF007129
219	15.8	83.2	194109	2	AC001159	2	AC001159	188325	2	AF007129
220	15.8	83.2	195489	10	AC024637	10	AC024637	188327	2	AF007129
221	15.8	83.2	197322	2	AC002255	2	AC002255	188329	2	AF007129
222	15.8	83.2	198316	2	AC019157	2	AC019157	188331	2	AF007129
223	15.8	83.2	200348	9	AC005516	9	AC005516	188333	2	AF007129
224	15.8	83.2	200688	2	AC114985	2	AC114985	188335	2	AF007129
225	15.8	83.2	201624	2	AC124029	2	AC124029	188337	2	AF007129
226	15.8	83.2	201624	2	AC124029	2	AC124029	188339	2	AF007129
227	15.8	83.2	203959	2	AC064827	2	AC064827	188341	2	AF007129
228	15.8	83.2	207371	2	AC000062	2	AC000062	188343	2	AF007129
229	15.8	83.2	207378	9	AC000062	9	AC000062	188345	2	AF007129
230	15.8	83.2	207378	9	AC000062	9	AC000062	188347	2	AF007129
231	15.8	83.2	207378	9	AC000062	9	AC000062	188349	2	AF007129
232	15.8	83.2	207378	9	AC000062	9	AC000062	188351	2	AF007129
233	15.8	83.2	207378	9	AC000062	9	AC000062	188353	2	AF007129
234	15.8	83.2	207378	9	AC000062	9	AC000062	188355	2	AF007129
235	15.8	83.2	207378	9	AC000062	9	AC000062	188357	2	AF007129
236	15.8	83.2	207378	9	AC000062	9	AC000062	188359	2	AF007129
237	15.8	83.2	207378	9	AC000062	9	AC000062	188361	2	AF007129
238	15.8	83.2	207378	9	AC000062	9	AC000062	188363	2	AF007129
239	15.8	83.2	207378	9	AC000062	9	AC000062	188365	2	AF007129
240	15.8	83.2	207378	9	AC000062	9	AC000062	188367	2	AF007129
241	15.8	83.2	207378	9	AC000062	9	AC000062	188369	2	AF007129
242	15.8	83.2	207378	9	AC000062	9	AC000062	188371	2	AF007129
243	15.8	83.2	207378	9	AC000062	9	AC000062	188373	2	AF007129
244	15.8	83.2	207378	9	AC000062	9	AC000062	188375	2	AF007129
245	15.8	83.2	207378	9	AC000062	9	AC000062	188377	2	AF007129
246	15.8	83.2	207378	9	AC000062	9	AC000062	188379	2	AF007129
247	15.8	83.2	207378	9	AC000062	9	AC000062	188381	2	AF007129
248	15.4	81.1	367	6	AC071633	6	AC071633	188383	2	AF007129
249	15.4	81.1	537	9	SS9913	9	SS9913	188385	2	AF007129
250	15.4	81.1	848	3	AC064526	3	AC064526	188387	2	AF007129
251	15.4	81.1	852	9	AC064526	9	AC064526	188389	2	AF007129
252	15.4	81.1	1087	9	AP455647	9	AP455647	188391	2	AF007129
253	15.4	81.1	1284	10	H059FA	10	H059FA	188393	2	AF007129
254	15.4	81.1	1383	9	B0009462	9	B0009462	188395	2	AF007129
255	15.4	81.1	1695	10	AC056257	10	AC056257	188397	2	AF007129
256	15.4	81.1	1745	9	AC093312	9	AC093312	188399	2	AF007129
257	15.4	81.1	1770	9	B0038726	9	B0038726	188401	2	AF007129
258	15.4	81.1	1939	10	B00293	10	B00293	188403	2	AF007129
259	15.4	81.1	1953	10	B0024052	10	B0024052	188405	2	AF007129
260	15.4	81.1	1966	9	AC011402	9	AC011402	188407	2	AF007129
261	15.4	81.1	1980	9	AC008476	9	AC008476	188409	2	AF007129
262	15.4	81.1	1981	9	AC002191	9	AC002191	188411	2	AF007129
263	15.4	81.1	2008	9	H08601623	9	H08601623	188413	2	AF007129
264	15.4	81.1	2072	10	M081R116	10	M081R116	188415	2	AF007129
265	15.4	81.1	2092	6	A73702	6	A73702	188417	2	AF007129
266	15.4	81.1	2092	10	B0004821	10	B0004821	188419	2	AF007129
267	15.4	81.1	2114	9	AC022716	9	AC022716	188421	2	AF007129
268	15.4	81.1	2288	9	H08662449	9	H08662449	188423	2	AF007129
269	15.4	81.1	2286	9	AC025712	9	AC025712	188425	2	AF007129
270	15.4	81.1	2475	9	AC009472	9	AC009472	188427	2	AF007129
271	15.4	81.1	2438	10	R0117254	10	R0117254	188429	2	AF007129
272	15.4	81.1	2649	9	AC002403	9	AC002403	188431	2	AF007129
273	15.4	81.1	3000	8	AC045447	8	AC045447	188433	2	AF007129
274	15.4	81.1	3015	9	AC007895	9	AC007895	188435	2	AF007129
275	15.4	81.1	3021	9	AC001184	9	AC001184	188437	2	AF007129
276	15.4	81.1	4282	9	AC020668	9	AC020668	188439	2	AF007129
277	15.4	81.1	4517	9	H08CYEST	9	H08CYEST	188441	2	AF007129
278	15.4	81.1	6939	10	AP001797	10	AP001797	188443	2	AF007129
279	15.4	81.1	8422	6	AC007230	6	AC007230	188445	2	AF007129
280	15.4	81.1	10091	9	USA142917	9	USA142917	188447	2	AF007129
281	15.4	81.1	10192	9	AF158180	9	AF158180	188449	2	AF007129
282	15.4	81.1	11413	9	AL359495	9	AL359495	188451	2	AF007129
283	15.4	81.1	12749	6	AC016794	6	AC016794	188453	2	AF007129
284	15.4	81.1	12749	6	E26529	6	E26529	188455	2	AF007129

[illegible]

5.4	14.8	77.9	20.68	9	BSMK15A	X04572 Homo sapiens	577	14.8	77.9	60.521	9	AL345834	Homo sapiens
5.5	14.8	77.9	2780	5	AF436008	AF436008 Gallus gallus	578	14.8	77.9	62903	9	AL162389	Homo sapiens
5.6	14.8	77.9	2851	5	AF424200	AF424200 Gallus gallus	579	14.8	77.9	63047	9	AL169447	Homo sapiens
5.7	14.8	77.9	2968	14	AF0506671	AF0506671 Equus ferus	580	14.8	77.9	63587	9	AF062915	Homo sapiens
5.8	14.8	77.9	3233	2	BS01225	BS01225 Homo sapiens	581	14.8	77.9	63947	9	AL148770	Homo sapiens
5.9	14.8	77.9	3339	14	AF001576	AF001576 Homo sapiens	582	14.8	77.9	64369	14	AF001599	Homo sapiens
6.0	14.8	77.9	3539	10	BS01225	BS01225 Homo sapiens	583	14.8	77.9	64739	3	BS01225	Homo sapiens
6.1	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	584	14.8	77.9	65141	3	AF125117	Homo sapiens
6.2	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	585	14.8	77.9	65501	2	AF131561	Homo sapiens
6.3	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	586	14.8	77.9	65861	2	AF131561	Homo sapiens
6.4	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	587	14.8	77.9	66221	2	AF131561	Homo sapiens
6.5	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	588	14.8	77.9	66581	2	AF131561	Homo sapiens
6.6	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	589	14.8	77.9	66941	2	AF131561	Homo sapiens
6.7	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	590	14.8	77.9	67301	2	AF131561	Homo sapiens
6.8	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	591	14.8	77.9	67661	2	AF131561	Homo sapiens
6.9	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	592	14.8	77.9	68021	2	AF131561	Homo sapiens
7.0	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	593	14.8	77.9	68381	2	AF131561	Homo sapiens
7.1	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	594	14.8	77.9	68741	2	AF131561	Homo sapiens
7.2	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	595	14.8	77.9	69101	2	AF131561	Homo sapiens
7.3	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	596	14.8	77.9	69461	2	AF131561	Homo sapiens
7.4	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	597	14.8	77.9	69821	2	AF131561	Homo sapiens
7.5	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	598	14.8	77.9	70181	2	AF131561	Homo sapiens
7.6	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	599	14.8	77.9	70541	2	AF131561	Homo sapiens
7.7	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	600	14.8	77.9	70901	2	AF131561	Homo sapiens
7.8	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	601	14.8	77.9	71261	2	AF131561	Homo sapiens
7.9	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	602	14.8	77.9	71621	2	AF131561	Homo sapiens
8.0	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	603	14.8	77.9	71981	2	AF131561	Homo sapiens
8.1	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	604	14.8	77.9	72341	2	AF131561	Homo sapiens
8.2	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	605	14.8	77.9	72701	2	AF131561	Homo sapiens
8.3	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	606	14.8	77.9	73061	2	AF131561	Homo sapiens
8.4	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	607	14.8	77.9	73421	2	AF131561	Homo sapiens
8.5	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	608	14.8	77.9	73781	2	AF131561	Homo sapiens
8.6	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	609	14.8	77.9	74141	2	AF131561	Homo sapiens
8.7	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	610	14.8	77.9	74501	2	AF131561	Homo sapiens
8.8	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	611	14.8	77.9	74861	2	AF131561	Homo sapiens
8.9	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	612	14.8	77.9	75221	2	AF131561	Homo sapiens
9.0	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	613	14.8	77.9	75581	2	AF131561	Homo sapiens
9.1	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	614	14.8	77.9	75941	2	AF131561	Homo sapiens
9.2	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	615	14.8	77.9	76301	2	AF131561	Homo sapiens
9.3	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	616	14.8	77.9	76661	2	AF131561	Homo sapiens
9.4	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	617	14.8	77.9	77021	2	AF131561	Homo sapiens
9.5	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	618	14.8	77.9	77381	2	AF131561	Homo sapiens
9.6	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	619	14.8	77.9	77741	2	AF131561	Homo sapiens
9.7	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	620	14.8	77.9	78101	2	AF131561	Homo sapiens
9.8	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	621	14.8	77.9	78461	2	AF131561	Homo sapiens
9.9	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	622	14.8	77.9	78821	2	AF131561	Homo sapiens
10.0	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	623	14.8	77.9	79181	2	AF131561	Homo sapiens
10.1	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	624	14.8	77.9	79541	2	AF131561	Homo sapiens
10.2	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	625	14.8	77.9	79901	2	AF131561	Homo sapiens
10.3	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	626	14.8	77.9	80261	2	AF131561	Homo sapiens
10.4	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	627	14.8	77.9	80621	2	AF131561	Homo sapiens
10.5	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	628	14.8	77.9	80981	2	AF131561	Homo sapiens
10.6	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	629	14.8	77.9	81341	2	AF131561	Homo sapiens
10.7	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	630	14.8	77.9	81701	2	AF131561	Homo sapiens
10.8	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	631	14.8	77.9	82061	2	AF131561	Homo sapiens
10.9	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	632	14.8	77.9	82421	2	AF131561	Homo sapiens
11.0	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	633	14.8	77.9	82781	2	AF131561	Homo sapiens
11.1	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	634	14.8	77.9	83141	2	AF131561	Homo sapiens
11.2	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	635	14.8	77.9	83501	2	AF131561	Homo sapiens
11.3	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	636	14.8	77.9	83861	2	AF131561	Homo sapiens
11.4	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	637	14.8	77.9	84221	2	AF131561	Homo sapiens
11.5	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	638	14.8	77.9	84581	2	AF131561	Homo sapiens
11.6	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	639	14.8	77.9	84941	2	AF131561	Homo sapiens
11.7	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	640	14.8	77.9	85301	2	AF131561	Homo sapiens
11.8	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	641	14.8	77.9	85661	2	AF131561	Homo sapiens
11.9	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	642	14.8	77.9	86021	2	AF131561	Homo sapiens
12.0	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	643	14.8	77.9	86381	2	AF131561	Homo sapiens
12.1	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	644	14.8	77.9	86741	2	AF131561	Homo sapiens
12.2	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	645	14.8	77.9	87101	2	AF131561	Homo sapiens
12.3	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	646	14.8	77.9	87461	2	AF131561	Homo sapiens
12.4	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	647	14.8	77.9	87821	2	AF131561	Homo sapiens
12.5	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	648	14.8	77.9	88181	2	AF131561	Homo sapiens
12.6	14.8	77.9	3599	7	BS01225	BS01225 Homo sapiens	649	14.8	77.9	88541	2	AF131561	Homo sapiens



7.96	14.0	77.9	156.036	2	A0027774 Homo sapi	14.0	77.9	156.176	2	A0027774 Homo sapi
7.97	14.0	77.9	156.037	2	A0027775 Homo sapi	14.0	77.9	156.177	2	A0027775 Homo sapi
7.98	14.0	77.9	156.038	2	A0027776 Homo sapi	14.0	77.9	156.178	2	A0027776 Homo sapi
7.99	14.0	77.9	156.039	2	A0027777 Homo sapi	14.0	77.9	156.179	2	A0027777 Homo sapi
8.00	14.0	77.9	156.040	2	A0027778 Homo sapi	14.0	77.9	156.180	2	A0027778 Homo sapi
8.01	14.0	77.9	156.041	2	A0027779 Homo sapi	14.0	77.9	156.181	2	A0027779 Homo sapi
8.02	14.0	77.9	156.042	2	A0027780 Homo sapi	14.0	77.9	156.182	2	A0027780 Homo sapi
8.03	14.0	77.9	156.043	2	A0027781 Homo sapi	14.0	77.9	156.183	2	A0027781 Homo sapi
8.04	14.0	77.9	156.044	2	A0027782 Homo sapi	14.0	77.9	156.184	2	A0027782 Homo sapi
8.05	14.0	77.9	156.045	2	A0027783 Homo sapi	14.0	77.9	156.185	2	A0027783 Homo sapi
8.06	14.0	77.9	156.046	2	A0027784 Homo sapi	14.0	77.9	156.186	2	A0027784 Homo sapi
8.07	14.0	77.9	156.047	2	A0027785 Homo sapi	14.0	77.9	156.187	2	A0027785 Homo sapi
8.08	14.0	77.9	156.048	2	A0027786 Homo sapi	14.0	77.9	156.188	2	A0027786 Homo sapi
8.09	14.0	77.9	156.049	2	A0027787 Homo sapi	14.0	77.9	156.189	2	A0027787 Homo sapi
8.10	14.0	77.9	156.050	2	A0027788 Homo sapi	14.0	77.9	156.190	2	A0027788 Homo sapi
8.11	14.0	77.9	156.051	2	A0027789 Homo sapi	14.0	77.9	156.191	2	A0027789 Homo sapi
8.12	14.0	77.9	156.052	2	A0027790 Homo sapi	14.0	77.9	156.192	2	A0027790 Homo sapi
8.13	14.0	77.9	156.053	2	A0027791 Homo sapi	14.0	77.9	156.193	2	A0027791 Homo sapi
8.14	14.0	77.9	156.054	2	A0027792 Homo sapi	14.0	77.9	156.194	2	A0027792 Homo sapi
8.15	14.0	77.9	156.055	2	A0027793 Homo sapi	14.0	77.9	156.195	2	A0027793 Homo sapi
8.16	14.0	77.9	156.056	2	A0027794 Homo sapi	14.0	77.9	156.196	2	A0027794 Homo sapi
8.17	14.0	77.9	156.057	2	A0027795 Homo sapi	14.0	77.9	156.197	2	A0027795 Homo sapi
8.18	14.0	77.9	156.058	2	A0027796 Homo sapi	14.0	77.9	156.198	2	A0027796 Homo sapi
8.19	14.0	77.9	156.059	2	A0027797 Homo sapi	14.0	77.9	156.199	2	A0027797 Homo sapi
8.20	14.0	77.9	156.060	2	A0027798 Homo sapi	14.0	77.9	156.200	2	A0027798 Homo sapi
8.21	14.0	77.9	156.061	2	A0027799 Homo sapi	14.0	77.9	156.201	2	A0027799 Homo sapi
8.22	14.0	77.9	156.062	2	A0027800 Homo sapi	14.0	77.9	156.202	2	A0027800 Homo sapi
8.23	14.0	77.9	156.063	2	A0027801 Homo sapi	14.0	77.9	156.203	2	A0027801 Homo sapi
8.24	14.0	77.9	156.064	2	A0027802 Homo sapi	14.0	77.9	156.204	2	A0027802 Homo sapi
8.25	14.0	77.9	156.065	2	A0027803 Homo sapi	14.0	77.9	156.205	2	A0027803 Homo sapi
8.26	14.0	77.9	156.066	2	A0027804 Homo sapi	14.0	77.9	156.206	2	A0027804 Homo sapi
8.27	14.0	77.9	156.067	2	A0027805 Homo sapi	14.0	77.9	156.207	2	A0027805 Homo sapi
8.28	14.0	77.9	156.068	2	A0027806 Homo sapi	14.0	77.9	156.208	2	A0027806 Homo sapi
8.29	14.0	77.9	156.069	2	A0027807 Homo sapi	14.0	77.9	156.209	2	A0027807 Homo sapi
8.30	14.0	77.9	156.070	2	A0027808 Homo sapi	14.0	77.9	156.210	2	A0027808 Homo sapi
8.31	14.0	77.9	156.071	2	A0027809 Homo sapi	14.0	77.9	156.211	2	A0

















us-09-925-548-16.rge

[illegible]













[illegible]









[illegible]

















[illegible]

















Sun May 25 14:51:32 2003

Ref	Seqs	17	Conservative	0	Mismatches	1	Indels	0	Gaps	0
1	1	1	1	1	1	1	1	1	1	1
16	45517	1	1	1	1	1	1	1	1	1

Sequence split into 18 fragments. Lengths: 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780, 1780.

Fragment Name: End

AF41780\_00 1 110000

AF41780\_01 100001 210000

AF41780\_02 200001 410000

AF41780\_03 400001 410000

AF41780\_04 400001 510000

AF41780\_05 500001 610000

AF41780\_06 600001 710000

AF41780\_07 700001 810000

AF41780\_08 800001 910000

AF41780\_09 900001 1010000

AF41780\_10 1000001 1110000

AF41780\_11 1100001 1210000

AF41780\_12 1200001 1285452

Alignment (1 to 14) of AF41780 from base 100001 to 1285452

Query Match: 86.4% Score: 16.4; ID: 9; Length: 110000;

Best Local Similarity: 94.4%; Pred. NO, 6, 20, 0, 2;

Mismatches: 17; Conservative: 0; Mismatches: 1; Indels: 0; Gaps: 0;

16. 67862 CACAGCAGAGCGGCGGCGC 67409

17. 1111111111111111

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VP1-arg: pBAcc4.6

IMP-START: this sequence is not the entire insert of clone RP11-41888 it may be shorter because we sequence overlapping sections only once, except for a 100 base overlap. The true right end of clone RP11-41888 is at 111173 in this sequence. The true left end of clone RP11-95817 is at 11573 in this sequence. The true left end of clone RP11-156510 is at 74278 in this sequence. The true right end of clone RP11-1005 is at 100 in this sequence.

#### FEATURES

Location/Annotations

1..111173

/organism "Homo sapiens"

/db\_xref="taxon:9606"

/chromosome "10"

/clone "RP11-41888"

/clone\_lib "RP11-11.2"

2208..2469

/note "12 repeat: matches 181..205 of consensus"

2670..2922

/note "AluX8 repeat: matches 33..294 of consensus"

2923..3379

/note "12 repeat: matches 605..2239 of consensus"

5516..5596

/note "12 repeat: matches 2626..2206 of consensus"

6041..6091

/note "17 copies 3 mer at a 90% conserved"

6043..6091

/note "8 copies 6 mer at a 91% conserved"

6447..6751

/note "Alu1 repeat: matches 2..306 of consensus"

7520..7557

/note "19 copies 2 mer at a 81% conserved"

7732..7802

/note "MIR59 repeat: matches 1..74 of consensus"

8344..8494

/note "MIR repeat: matches 16..170 of consensus"

8913..9146

/note "12 repeat: matches 2251..2494 of consensus"

9438..9467

/note "5 copies 3 mer at a 92% conserved"

9468..9537

/note "MER6A repeat: matches 60..127 of consensus"

9538..9849

/note "AluX8 repeat: matches 1..411 of consensus"

9850..10313

/note "MER6A repeat: matches 127..405 of consensus"

10314..110802

/note "12 repeat: matches 1519..1977 of consensus"

11594..11731

/note "MIR26 repeat: matches 445..587 of consensus"

11747..12055

/note "AluX8 repeat: matches 1..312 of consensus"

12119..12279

/note "L1R6 repeat: matches 310..478 of consensus"

12445..12631

/note "L1R8 repeat: matches 1..104 of consensus"

13280..13580

/note "AluX8 repeat: matches 1..305 of consensus"

13824..14859

/note "6 copies 6 mer tctctc 60% conserved"

13862..14149

/note "AluB repeat: matches 1..296 of consensus"

14421..14984

/note "MER50 repeat: matches 145..710 of consensus"

14985..15386

/note "L1R7 repeat: matches 1..449 of consensus"

15387..15528

/note "MER50 repeat: matches 1..138 of consensus"

16250..16340

/note "MIR repeat: matches 178..261 of consensus"

16345..16490

/note "MER45 repeat: matches 4..158 of consensus"

16495..16659

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/note "MIR repeat: matches 14..264 of consensus"

1465..1702

/note "MIR repeat: matches 37..255 of consensus"

1710..1725

/note "12 repeat: matches 2659..2750 of consensus"

1704..1824

/note "MIR repeat: matches 12..291 of consensus"

1910..1925

/note "24 copies 2 mer at a 75% conserved"

19746..20065

/note "AluY repeat: matches 1..151 of consensus"

20076..20122

/note "12 copies 4 mer tctc 77% conserved"

20110..20163

/note "22 copies 2 mer at a 77% conserved"

22245..22295

/note "L1R6 repeat: matches 162..2011 of consensus"

22974..23286

/note "AluS1 repeat: matches 1..163 of consensus"

23287..23457

/note "L1R6 repeat: matches 1..192 of consensus"

23629..25139

/note "12 repeat: matches 2542..2751 of consensus"

28494..28656

/note "MIR repeat: matches 17..253 of consensus"

28611..29040

/note "AluS8 repeat: matches 4..236 of consensus"

29215..29944

/note "MIR611 repeat: matches 1..325 of consensus"

30243..30412

/note "MIR repeat: matches 25..191 of consensus"

30116..30647

/note "L1R12 repeat: matches 2096..2418 of consensus"

30648..30701

/note "MIR611 repeat: matches 375..439 of consensus"

30762..31106

/note "L1R12 repeat: matches 40..299 of consensus"

31272..31573

/note "AluB repeat: matches 1..503 of consensus"

31746..31873

/note "3 copies 3 mer tcc conserved"

35103..35571

/note "MIR repeat: matches 37..214 of consensus"

35836..35917

/note "50 copies 4 mer tttt 74% conserved"

36455..36690

/note "15 copies 2 mer t4 tcc conserved"

36557..36686

/note "6 copies 4 mer tttt 100% conserved"

39758..39872

/note "5 copies 2 mer tcc conserved"

39767..39998

/note "22 copies 6 mer tctttt 61% conserved"

40056..40095

/note "20 copies 2 mer tcc 82% conserved"

41024..41065

/note "10 copies 4 mer atc 83% conserved"

41054..41065

/note "15 copies 2 mer atc 93% conserved"

42013..42162

/note "MER6A repeat: matches 4..187 of consensus"

42172..42260

/note "MER6A repeat: matches 100..188 of consensus"

43311..43318

/note "AluS8 repeat: matches 1..308 of consensus"

43819..43846

/note "14 copies 2 mer t4 tcc conserved"

44156..44190

/note "AluB repeat: matches 1..304 of consensus"

44526..44546

/note "AluS8 repeat: matches 1..300 of consensus"

45113..45188

/note "L1R16 repeat: matches 5927..6216 of consensus"























